

TRACY UNIFIED SCHOOL DISTRICT JOB DESCRIPTION

POSITION TITLE: Maintenance Specialist (Welder)

DEPARTMENT/DIVISION: Maintenance and Operations

POSITION SUMMARY: Under general supervision of the Maintenance Leadman/Supervisor and/or Director of Maintenance to perform a variety of maintenance work including welding necessary for the alteration, repair, construction or maintenance of school buildings, equipment and facilities.

ESSENTIAL FUNCTIONS:

1. Repairs furniture, cabinets and other equipment.
2. Prepares and paints various surfaces such as wood, metal, glass, plaster, stucco, wallboard, brick, and cement.
3. Cleans and maintains all tools and equipment.
4. Makes keys, installs and maintains a variety of locks, dead bolts, door hardware and locks, rekey, rebuild locks.
5. Makes emergency repairs to plumbing such as broken pipes, plugged drains, flushing sewer lines, replacing faucets, washer gaskets and radiator valves.
6. Makes electrical repairs such as replacing fuses, fixtures, socket drop cords and switches, taping exposed wiring.
7. Inspects ventilating system for proper air flow
8. Oils, greases, packs and cleans service fans, compressors, pumps and other equipment.
9. Makes general repairs of plumbing system, water supply, sprinkler supply lines and electrical systems.
10. Fabricates, assembles and repairs District equipment and furnishings.
11. Performs lay out and design work, sheet metal and other metals, welds and fabricates.
12. Completes work order paperwork on a daily basis.
13. Performs other related duties as required.

EDUCATION AND EXPERIENCE:

The ability to carry out oral and written directions read write at a level sufficient to fulfill the duties to be performed for the position described; two years of maintenance experience in one or more of the building crafts; possess a valid California driver's license. Must have a High School Diploma or equivalent and pass District required pre-employment exam(s).

SKILLS AND QUALIFICATIONS:

1. Knowledge of operation, maintenance and repair of tools; methods, materials, and general metal working equipment used in metal work and electronic and acetylene welding work; various metals, their characteristics and methods of cutting and shaping them.
2. Knowledge of plumbing and hardware techniques.
3. Knowledge of local and state construction codes.
4. Must be able to acquire and maintain the appropriate state certification required to safely and adequately perform welding necessary in the course of the job duties.

5. Knowledge of tools, materials, methods and terminology used in painting, glazing, heating, electrical and locksmithing.
6. Knowledge of methods and practices followed in the maintenance of tools, machinery and equipment.
7. Knowledge of safe work practices.
8. Ability to estimate the scope of each work assignment and secure necessary tools and materials to complete assignments.
9. Ability to work from plans and specifications.
10. Ability to diagnose equipment-operating problems and execute required repairs.
11. Ability to use precision measuring equipment.
12. Ability to keep records of work performed.
13. Ability to develop and maintain cooperative working relationships with those contacted in the course of work.
14. Must pass required physical examination.

PHYSICAL REQUIREMENTS:

Employees in this position must be able/have the ability to:

1. Sit for extended periods of time.
2. Speak and understand at normal levels with or without hearing aids.
3. Stand and/or walk on hard and/or uneven surfaces for extended periods of time.
4. Bend, squat, stoop and/or climb for extended periods of time.
5. Reach above shoulder level, push/pull up to 25 pounds for extended periods of time.
6. Lift and carry up to 100 lbs. at shoulder level.
7. Bend, squat, stoop and /or climb for extended periods of time.
8. Repetitive foot movements for extended periods of time.
9. Repetitive hand/arm movements (grasp/pinch) for extended periods of time.

WORK ENVIRONMENT:

Employees in this position will be required to work indoors and outdoors under various weather conditions and temperatures while completing repairs, construction, maintenance and paperwork. Employees will also be required to work on uneven ground. Employees will be exposed to noise, dust, fumes, pollen, gases and smoke levels depending on assignment being performed. Must wear closed toe shoes and meet uniform requirement. As required by particular assignment, must wear protective devices such as gloves, earplugs, coveralls, safety boots, safety glasses, dust mask and/or safety equipment for welding.

SALARY: Classified range 52

Adopted: TUSD 8/25/2009